

Product datasheet for **RC203195A1V**

Human STK40 (NM_032017) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human STK40 (NM_032017) AAV Particle
Tag:	Myc-DDK
Symbol:	STK40
Synonyms:	SgK495; SHIK
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC203195 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGAAGCGGAGAGCATCAGACAGAGGAGCTGGGAAACGTCGGCCAGGGCCAAGGCTCTAGGAAGTGGGA
TTTCTGGAATAATGCAAAGAGAGCTGGACCATTATCCTTGGTCCCCGTCTGGGCAACTCACCGGTGCC
AAGCATAGTGCAGTGTGGCGAGGAAAGATGGCAGGATGACTTCTATCAGTGAAGATCCTGACCCTG
GAGGAGAGGGGGACCAAGGCATAGAGAGCCAGGAAGAGCGGCAGGGCAAGATGCTGCTGCACACCGAGT
ACTCACTGCTGTCTCTCTGTCACACGCAGGATGGCGTGGTGCACCACCACGGCCTCTCCAGGACCGCAC
CTGTGAATCGTTGAGGACACAGAATCCAGCCGATGGTTAAGAAGATGAAGAAGCGCATCTGCCTCGTC
CTGGACTGCCTCTGTGCTCATGACTTCAGCGATAAGACCGCTGACCTCATCAACCTGCAGCACTACGTCA
TCAAGGAGAAGAGGCTCAGCGAGAGGGAGACTGTGTAATCTTCTACGACGTGGTCCGCGTGGTGGAGGC
CCTGCACCAGAAAAATATCGTGACAGAGACCTGAAGCTGGGGAACATGGTGCTCAACAAGAGGACACAT
CGGATAACCATCACCAACTTCTGCCTCGGGAAGCATCTGGTGAGCGAGGGGGACCTGCTGAAGGACCAGA
GAGGGAGCCCTGCCTACATCAGTCCCGACGTGCTCAGCGGCCGGCGTACCGTGGAAGCCAGTGACAT
GTGGGCCCTGGCGTGGTGTCTTACCAGTGTGTATGGCCAGTCCCCTTCTACGACAGCATCCCGCAG
GAGCTCTTCCGAAGATCAAGGCTGCCGAGTATACCATTCCTGAGGATGGACGGGTTTCTGAGAACCAG
TGTGTCTCATCCGGAAGCTGCTGGTCTTGACCCCGAGCAGCGCCTGGCCGCGCCGACGTCCTGGAGGC
CCTCAGTGCCATCATTGCATCATGGCAGTCCCTGTCTCTGAGTGGGCCTTTGCAAGTGGTTCCTGAC
ATTGATGACCAAATGAGCAATGCGGATAGCTCCAGGAGGCGAAGGTGACGGAGGAGTGCTCCAGTACG
AGTTTGAGAACTACATGCGTCAGCAGCTGCTGTGGCCGAGGAGAAGAGCTCCATCCATGACGCCGGAG
CTGGGTACCAAGCGGAGTTTCGGCAGCGCACACCGGTGCGACGGCTGGGCCACGACGCACAGCCCATG
ACCTCCTTGGACACGGCCATCCTGGCGCAGCGCTACCTGCGGAAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC203195 protein sequence Red=Cloning site Green=Tags(s) MKRRASDRGAGETSARAKALGSGISGNNAKRAGPFILGPRLGNPVPISIVQCLARKDGTDDFYQLKILTL EERGDQGIQSQEERQGMILLHTEYSLLSLLHTQDGVVHHHGLFQDRTCEIVEDTESSRMVKKMKKRICLV LDCLCAHDFSDKTADLINLQHYVIKEKRLSERETVVIFYDVVRVVEALHQKNIVHRDLKLGNMVLNKRTH RITITNFCFLGKHLVSEGDLLKDQRGSPAYISPDVLSGRPYRGKPSDMWALGVVLFMTLYGQFPFYDSIPQ ELFRKIKAAEYTIPEGRVSENTVCLIRKLLVLDPPQRLAAADVLEALSAIIASWQSLSSLSGPLQVVPD IDDQMSNADSSQEAQVTEECQYEFENYMRQQLLLAAEEKSSIHDARSWVPKRQFGSAPPVRRLLGHDAQPM TSLDTAILAQRYLRK TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_032017
ORF Size:	1305 bp
Buffer:	PBS with 0.001% Pluronic F68
Stability:	AAV is stable for 1 year when stored at -80°C (long-term storage) or 2-3 weeks when stored at -20°C (short-term storage). Thaw the vial of AAV on ice prior to use and keep it on ice during the experiment. Thawed AAV can be stored at 4°C for 1-2 weeks. Whenever possible, particles should be aliquoted into single use portions to avoid repeated freeze/thaw cycles. Please aliquot at least 10ul per tube and use low protein binding tubes to avoid loss of virus.
RefSeq:	<u>NM_032017.1</u>
RefSeq Size:	3899 bp
RefSeq ORF:	1308 bp
Locus ID:	83931
UniProt ID:	<u>Q8N2I9</u>
Cytogenetics:	1p34.3
MW:	49 kDa